Forensic Science International, 47 (1990) 301–304
Elsevier Scientific Publishers Ireland Ltd.

SUBJECT INDEX
Volume 47 (1990)

abruptio placentae, cocaine, fetal death, malformations, 181
acid phosphatase, semen, stains, zinc, 269
age, avian, vitreous humor, sex, inosine, xanthine, hypoxanthine, urine acid, uric acid, uracil, uridine, 123
ageing processes, hashish, cannabinoids content, 147
age estimation, Gustafson method, modifications, teeth, 237
alcohol intoxication, subarachnoid hemorrhage, traumatic vertebral artery rupture, minor head trauma, hyperextension of the head, 91
analysis, furosemide, diuresis, urine dilution, horses, 129
anthropological examination, paternity, hydrocephalus, hand- and foot-deformity, 229
avian, vitreous humor, age, sex, inosine, xanthine, hypoxanthine, urine acid, uric acid, uracil, uridine, 123
avidin-biotin complex (ABC), Lewis, saliva stains, ELISA, monoclonal antibodies, 261

bloodstains, species identification, hemoglobin A, hemoglobin F, latex particles, 79
blood stain, α2-HS-glycoprotein, marker, forensic biology, 173
brain, fasting, manslaughter, microhaemorrhages, Wernicke's encephalopathy, 17

cannabinoids content, hashish, ageing processes, 147
cannabinoid radioimmunoassay, false negative and false positive radioimmunoassay results, 195
cannabis, pre-chromatographic derivatization, thin-layer chromatography, methyl-2-benzthiazolinone hydrazone, identification, 165
cocaine, fetal death, malformations, abruptio placentae, 181
comparative analysis, furosemide, horses, enzyme-linked immunosorbent assay, high-performance liquid chromatography, particle concentration fluorescence assay, 1
computer system, discriminant function, skull forehead shape, fourier analysis, sex determination, 101
coroners' autopsies, menstrual cycle phase, sudden death, 39
cresol intoxication, toxicology, Extrelut® extraction, gas chromatography, gas chromatography-mass spectrometry, 21

digoxin, myocardium, immunofluorescence method, 157
discriminant function, computer system, skull forehead shape, fourier analysis, sex determination, 101
dispersion, firearms residues, Maxwellian model, modification for air resistance, 31
diuresis, furosemide, urine dilution, horses, analysis, 129
DNA degradation, DNA fingerprinting, oligonucleotide probes, simple repetitive DNA, stain analysis, 59
DNA fingerprinting, oligonucleotide probes, simple repetitive DNA, stain analysis, DNA degradation, 59
document examination, printwheels, typewriters, printers, 249

ecgonine, pseudoecgonine, identification, illicit cocaine, 277
electrical excitability, time since death, postmortem muscle contraction, 207
ELISA, Lewis, saliva stains, monoclonal antibodies, avidin-biotin complex (ABC), 261
enzyme-linked immunosorbent assay, furosemide, horses, comparative analysis, high-performance liquid chromatography, particle concentration fluorescence assay, 1

Extrelut® extraction, toxicology, cresol intoxication, gas chromatography, gas chromatography-mass spectrometry, 21

false negative and false positive radioimmunoassay results, cannabinoid radioimmunoassay, 195
fasting, brain, manslaughter, microhaemorrhages, Wernicke's oncephalopathy, 17
fetal death, cocaine, malformations, abruptio placentae, 181
firearms residues, dispersion, Maxwellian model, modification for air resistance, 31
forensic biology, α2-HS-glycoprotein, blood stain, marker, 173
fourier analysis, computer system, discriminant function, skull forehead shape, sex determination, 101
furosemide, diuresis, urine dilution, horses, analysis, 129
furosemide, horses, comparative analysis, enzyme-linked immunosorbent assay, high-performance liquid chromatography, particle concentration fluorescence assay, 1

gas chromatography, toxicology, cresol intoxication, Extrelut® extraction, gas chromatography-mass spectrometry, 21
gas chromatography-mass spectrometry, toxicology, cresol intoxication, Extrelut® extraction, gas chromatography, 21
GC, isoelectric focusing, immunoblotting, gene frequency, human urine, 71
gene frequency, GC, isoelectric focusing, immunoblotting, human urine, 71
α2-HS-glycoprotein, blood stain, marker, forensic biology, 173
gunshot residues, labelling of gunpowder, samarium oxide, 289
Gustafson method, modifications, teeth, age estimation, 237

hand- and foot-deformity, paternity, anthropological examination, hydrocephalus, 229
hashish, ageing processes, cannabinoids content, 147
hemoglobin A, species identification, bloodstains, hemoglobin F, latex particles, 79
hemoglobin F, species identification, bloodstains, hemoglobin A, latex particles, 79
high-performance liquid chromatography, furosemide, horses, comparative analysis, enzyme-linked immunosorbent assay, particle concentration fluorescence assay, 1
horses, furosemide, comparative analysis, enzyme-linked immunosorbent assay, high-performance liquid chromatography, particle concentration fluorescence assay, 1
horses, furosemide, diuresis, urine dilution, analysis, 129
human urine, GC, isoelectric focusing, immunoblotting, gene frequency, 71
hydrocephalus, paternity, anthropological examination, hand- and foot-deformity, 229
hyperextension of the head, subarachnoid hemorrhage, traumatic vertebral artery rupture, alcohol intoxication, minor head trauma, 91

identification, cannabis, pre-chromatographic derivatization, thin-layer chromatography, methyl-2-benzthiazolinone hydrazone, 165
identification, pseudoecgonine, ecgonine, illicit cocaine, 277
illicit cocaine, pseudoecgonine, identification, ecgonine, 277
immunoblotting, GC, isoelectric focusing, gene frequency, human urine, 71
immunofluorescence method, digoxin, myocardium, 157
inosine, avian, vitreous humor, age, sex, xanthine, hypoxanthine, urine acid, uric acid, uracil, uridine, 123
isoelectric focusing, GC, immunoblotting, gene frequency, human urine, 71

labelling of gunpowder, gunshot residues, samarium oxide, 289
latex particles, species identification, bloodstains, hemoglobin A, hemoglobin F, 79
Lewis, saliva stains, ELISA, monoclonal antibodies, avidin-biotin complex (ABC), 261
LSD in serum, LSD radioimmunoassay, whole bloood, urine and stomach contents, 113

LSD radioimmunoassay, LSD in serum, whole bloood, urine and stomach contents, 113

malformations, cocaine, fetal death, abruptio placentae, 181
manslaughter, brain, fasting, microhaemorrhages, Wernicke's encephalopathy, 17
marker, α2-HS-glycoprotein, blood stain, forensic biology, 173
Maxwellian model, firearms residues, dispersion, modification for air resistance, 31
menstrual cycle phase, coroners' autopsies, sudden death, 39
methyl-2-benzthiazolinone hydrazone, cannabis, pre-chromatographic derivatization, thin-layer chromatography, identification, 165
microhaemorrhages, brain, fasting, manslaughter, Wernicke's encephalopathy, 17
minor head trauma, subarachnoid hemorrhage, traumatic vertebral artery rupture, alcohol intoxication, hyperextension of the head, 91
modifications, Gustafson method, teeth, age estimation, 237
modification for air resistance, firearms residues, dispersion, Maxwellian model, 31
monoclonal antibodies, Lewis, saliva stains, ELISA, avidin-biotin complex (ABC), 261
myocardium, digoxin, immunofluorescence method, 157

oligonucleotide probes, DNA fingerprinting, simple repetitive DNA, stain analysis, DNA degradation, 59

particle concentration fluorescence assay, furosemide, horses, comparative analysis, enzyme-linked immunosorbent assay, high-performance liquid chromatography, 1
paternity, anthropological examination, hydrocephalus, hand- and foot-deformity, 229
postmortem muscle contraction, electrical excitability, time since death, 207
pre-chromatographic derivatization, cannabis, thin-layer chromatography, methyl-2-benzthiazolinone hydrazone, identification, 165
printers, document examination, printwheels, typewriters, 249
printwheels, document examination, typewriters, printers, 249
pseudoecgonine, identification, ecgonine, illicit cocaine, 277

saliva stains, Lewis, ELISA, monoclonal antibodies, avidin-biotin complex (ABC), 261
samarium oxide, gunshot residues, labelling of gunpowder, 289
semen, acid phosphatase, stains, zinc, 269
sex, avian, vitreous humor, age, inosine, xanthine, hypoxanthine, urine acid, uric acid, uracil, uridine, 123
sex determination, computer system, discriminant function, skull forehead shape, fourier analysis, 101
simple repetitive DNA, DNA fingerprinting, oligonucleotide probes, stain analysis, DNA degradation, 59
skull forehead shape, computer system, discriminant function, fourier analysis, sex determination, 101
species identification, bloodstains, hemoglobin A, hemoglobin F, latex particles, 79
stains, acid phosphatase, semen, zinc, 269
stain analysis, DNA fingerprinting, oligonucleotide probes, simple repetitive DNA, DNA degradation, 59
subarachnoid hemorrhage, traumatic vertebral artery rupture, alcohol intoxication, minor head trauma, hyperextension of the head, 91
sudden death, menstrual cycle phase, coroners' autopsies, 39

teeth, Gustafson method, modifications, age estimation, 237
thin-layer chromatography, cannabis, pre-chromatographic derivatization, methyl-2-benzthiazolinone hydrazone, identification, 165
time since death, electrical excitability, postmortem muscle contraction, 207
toxicology, cresol intoxication, Extrelut® extraction, gas chromatography, gas chromatography-mass spectrometry, 21
traumatic vertebral artery rupture, subarachnoid hemorrhage, alcohol intoxication, minor head trauma, hyperextension of the head, 91

typewriters, document examination, printwheels, printers, 249

uracil, avian, vitreous humor, age, sex, inosine, xanthine, hypoxanthine, urine acid, uric acid, uridine, 123
uric acid, avian, vitreous humor, age, sex, inosine, xanthine, hypoxanthine, urine acid, uracil, uridine, 123
uridine, avian, vitreous humor, age, sex, inosine, xanthine, hypoxanthine, urine acid, uric acid, uracil, 123
urine acid, uric acid uracil and uridine, avian, vitreous humor, age, sex, inosine, xanthine, hypoxanthine, 123
urine and stomach contents, LSD radioimmunoassay, LSD in serum, whole bloood, 113
urine dilution, furosemide, diuresis, horses, analysis, 129

vitreous humor, avian, age, sex, inosine, xanthine, hypoxanthine, urine acid, uric acid, uracil, uridine, 123

Wernicke's encephalopathy, brain, fasting, manslaughter, microhaemorrhages, 17
whole bloood, LSD radioimmunoassay, LSD in serum, urine and stomach contents, 113

xanthine, hypoxanthine, avian, vitreous humor, age, sex, inosine, urine acid, uric acid, uracil, uridine, 123

zinc, acid phosphatase, semen, stains, 269

Forensic Science International, 47 (1990) 305
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Volume 47 (1990)

Aaskov, J.C., 173
Akabame, H., 261
Allen, M.J., 249
Altunkaya, D., 113
Altunkaya, D., 195
Andersson, B., 157
Ashaf, M., 129
Ashraf, M., 1

Baggi, T.R., 165
Bhattacharyya C., 31
Brandone, A., 289
Bujdosó, G., 229

Casa, E.D., 147
Casale, J.F., 277
Chikasue, F., 21
Chikasue, F., 91

De Ferrari, F., 289
Driffus, S., 129

Epplen, J.T., 59

Falzi G., 17
Fuhrmann, E., 59

Gardiner, E.E., 123
Gordon, B., 1
Gordon, B., 129
Granley, K., 1,129

Hardcastle, R.A., 249
Hennage, C., 207
Hooft, P.J., 289

Iida, R., 71
Ikehara, Y., 71
Inoue, m., 101
Ito, H., 91
Itoh, Y., 79

Kashyap, V.K., 237
Kent, J.-Y., 123
Kishi, K., 71
Kojiam T., 21
Kojima, T., 91

Lavanya, K., 165

Madea, B., 207
Martone, G., 147
Matsuzawa, S., 79
McArdle, C., 1, 129
Mikami, H., 261
Misha, U., 129
Mishra, U., 1
Miyazaki, T., 21, 91
Mizuta, K., 71
Morild, I., 181

Nagao, M., 261
Newberry, R.C., 123
Nürnberg, P., 59

Ohtani, M., 21

Pelizza, P., 289
Prokop, O., 59

Rajs, J., 157
Rao, N.R.K., 237
Roewer, L., 59
Ronchi E., 17
Rose, M., 59

Sawazaki, K., 71
Signori, M., 289
Singh, A.K., 1, 129
Smith, R.N., 113, 195
Somogyi, E., 157
Sótonyi, P., 157
Stajic, M., 181
Sundberg, M., 157

Takatori, T., 261
Terazawa, K., 261
Thomas, A.S., 173
Tsutsubuchi, Y., 261

van de Voorde, H.P., 269
Vanezis, P., 39

Weiss, D., 129

Yashiki M., 21, 91
Yasuda, T., 71